ABSTRACT

Digital image processing methods, digital image devices and articles of manufacture are described. According to one aspect, a digital image processing method includes providing digital image data of a plurality of colors of an image,

5   wherein the image data comprises a plurality of sets individually comprising mosaic data of one of a plurality of colors at a plurality of pixel locations, analyzing image data of one of the pixel locations with respect to image data of another of the pixel locations, and adjusting the image data of the one pixel location responsive to the analyzing, wherein the adjusting comprises adjusting

10   to one of denoise the image data and sharpen the image data.